

Wood-fired Furnaces Meeting WA Emission Standards

Qualifying units must be: 1) Tested by EPA-approved third-party lab to EPA federal standards using EPA accepted test methods. 2) Listed on the EPA's dataset of federally qualified devices, located at <https://cfpub.epa.gov/oarweb/woodstove/index.cfm?fuseaction=app.search> 3) Test results must also show emissions rates in g/hr for pm2.5, and must not exceed 2.5 g/hr for catalytic device, or 4.5 g/hr for non-catalytic device, as per RCW 70A.15.3530. <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.15.3530&pdf=true>

Manufacturer	Brand Name	Installation location	Model Make/Number	Fuel	Emission, lbs/MMBTU
Stove Builders International	Caddy	indoor	Alternia II	pellet	0.044
United States Stove	Ashley	indoor	AF700, CF700M	cordwood	0.41
HY-C Company, LLC		indoor	FC1000	cordwood	0.198
HY-C Company, LLC		indoor	FC1500	cordwood	0.368
HY-C Company, LLC		indoor	FC1700	cordwood	0.261
Lamppa	Kuuma	indoor	Vapor fire 100	cordwood	0.09

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